Superior Engineering
Installation Instructions

Part Description: Toyota 80/105# Castor Bushes
Part Nos: LCRCB2DR

Superior ENGINEERING.COM.AU PREMIUM 4X4 ACCESSORIES
499 Uhlmann Rd
Burpengary QLD 4505
Australia

NOTE: Read and understand these Installation Instructions before beginning the installation process. Retain these installation Instructions for future reference.
It is recommended this item is installed by a Qualified Person.

Kit Includes:

QTY	DESCRIPTION
4	Castor Bushes

NOTE: working on one side at a time can make installation easier.
A shop press is required to install castor bushes.

CAUTION

Please ensure all bolts are tightened to correct torque setting. Recheck in 500km.
For correct alignment the centres of the holes should be 185mm apart.

1. Start with the vehicle on a hoist and the diff supported.
2. Remove the tie rod as per Vehicle service manual
3. Working on the passenger side remove factory M16 nut that hold the radius arm to the chassis.
4. Next remove the two (2) M16 Bolts that attach the radius arm to the diff, and remove the radius arm from the vehicle.
5. Using a shop press and the correct dies, press the old bushes and discard.

WARNING

Shop presses can cause substantial damage to bushes, radius arms and persons if used incorrectly

6. Using the template on the last page mark the positioning for the bush.

WARNING

Check measurements of the template as different printer setting produce different size printable area

7. Using the shop press and correct dies and lining the bush up so the inner sleeve is closest to the marks made in step 6, press the bushes into the radius arm.
8. Reinstall the radius arm back into the vehicle in the reverse as before.
   NOTE: The front bolt may not line up correctly due to the difference in castor, leave this bolt out for now and secure all other bolts and nuts
9. Once the passenger side is secure proceed to the driver's side, the procedure is the same as the passenger side from step 3.
10. Once the driver's side arm is reinstalled you should be able to fit the front bolt in the passenger.
11. Reinstall tie rod as per vehicle service manual.
12. Double check torque setting of all bolts and nuts.

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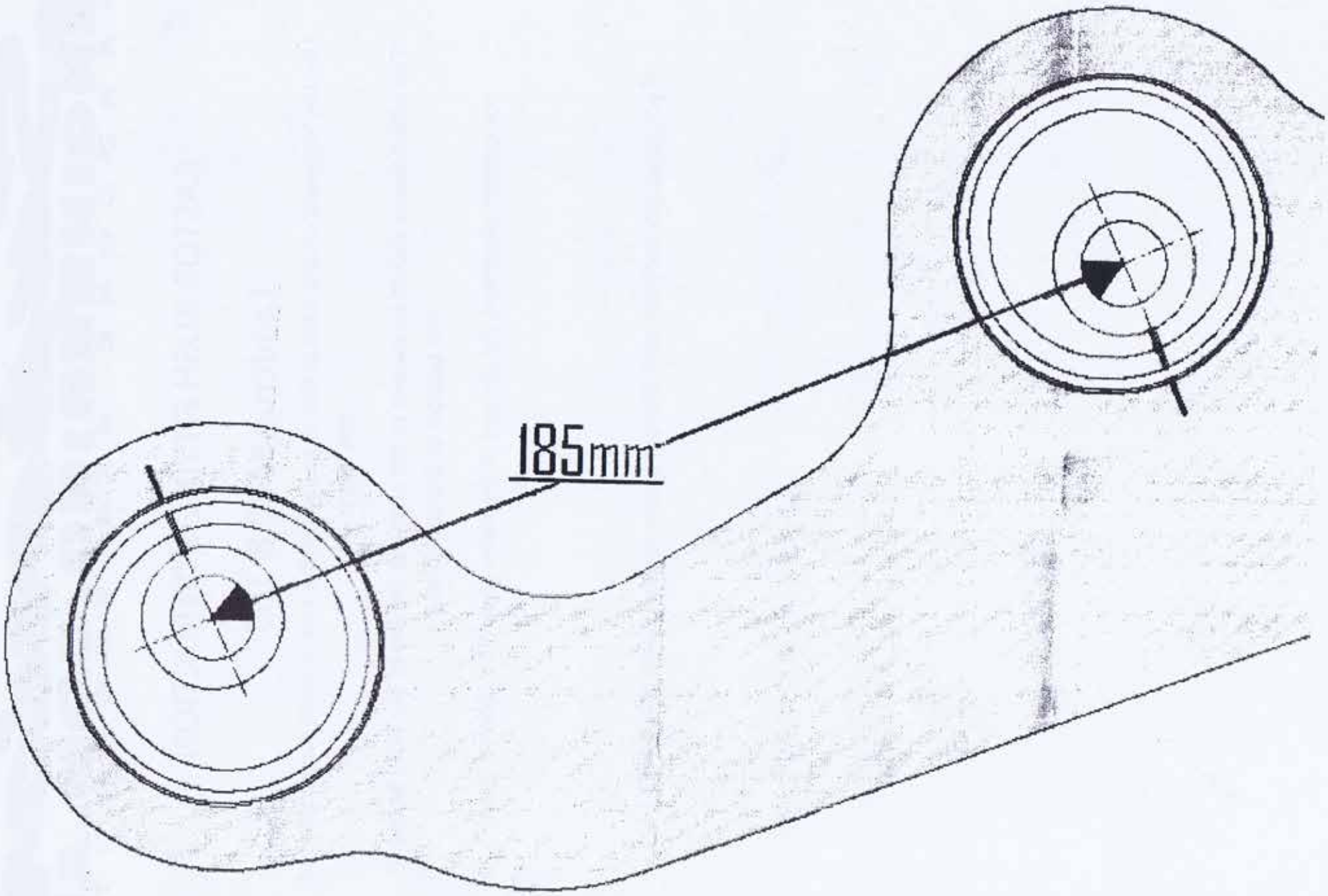
185mm